

ASUS ProArt PA16USV computer monitor 39.6 cm (15.6") 3840 x 2160 pixels 4K Ultra HD LCD Black

Brand : ASUS

Product family: ProArt

Product code: 90LM09Z3-B01370

Product name : PA16USV

- 15.6-inch 4K HDR (3840 x 2160) IPS panel with 400 nits peak brightness
 - Wide color gamut with 100% sRGB and 100% Rec.709 coverage
 - Calman Verified and factory calibrated to Delta E < 2 color accuracy
 - 12G-SDI supports 4K@60Hz real-time playback without any compression
 - Extensive connectivity including 12G-SDI input, USB-C (DP Alt Mode), HDMI and USB hub for the most flexibility
 - Includes mini stand and kickstand two options to suit any scenario or setup
 - Green Sustainability: paper packaging and carton reusable as monitor hood, energy-efficient environmental standards
- 15.6" 4K 3840x2160, 16.7M, 5ms, 60Hz, HDR10, 1200:1, HDMI, USB-C, 12G-SDI, 15W, 100-240V, 50/60Hz



Display		Ports & interfaces	
Display diagonal *	39.6 cm (15.6")	USB Power Delivery up to	7.5 W
Display resolution *	3840 x 2160 pixels	HDMI *	✓
HD type *	4K Ultra HD	HDMI ports quantity	1
Native aspect ratio *	16:9	HDMI version	2.0
Display technology *	LCD	12G-SDI ports quantity	1
Panel type *	IPS	Headphone out *	✗
LED backlight	✓	HDCP	✓
Touchscreen *	✗	HDCP version	2.2
Display brightness (typical)	400 cd/m²	Ergonomics	
Response time *	5 ms	VESA mounting *	✓
Response time measurement type	GTG (Gray to Gray)	Panel mounting interface	75 x 75 mm
Anti-glare screen	✓	Wall mountable	✓
Screen shape *	Flat	Cable lock slot *	✓
Contrast ratio (typical) *	1200:1	Cable lock slot type	Kensington
Maximum refresh rate *	60 Hz	Height adjustment *	✗
Viewing angle, horizontal	170°	Tilt adjustment	✓
Viewing angle, vertical	170°	Tilt angle range	20 - 70°
Display number of colours *	16.7 million colours	Power	
Pixel pitch	0.089 x 0.089 mm	Energy efficiency class (SDR) *	F
Pixel density	282 ppi	Energy efficiency class (HDR) *	G
Viewable size, horizontal	34.4 cm	Energy consumption (SDR) per 1000 hours *	13 kWh
Viewable size, vertical	19.4 cm	Energy consumption (HDR) per 1000 hours *	19 kWh
Digital horizontal frequency	27 - 135 kHz	Power consumption (typical) *	15 W
Digital vertical frequency	30 - 60 Hz	Power consumption (off)	0.3 W
Display diagonal (metric)	40 cm	Power consumption (PowerSave)	0.5 W
High Dynamic Range (HDR) supported	✓		
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)		

Display		Power	
Colour gamut standard	sRGB	AC input voltage	100 - 240 V
sRGB coverage (typical)	100%	AC input frequency	50/60 Hz
Performance		Energy efficiency scale	A to G
NVIDIA G-SYNC *	✗	European Product Registry for Energy Labelling (EPREL) code	2280016
AMD FreeSync *	✗	Weight & dimensions	
Flicker-free technology	✓	Width (with stand)	357.4 mm
Low Blue Light technology	✓	Depth (with stand)	109.3 mm
Multimedia		Height (with stand)	242.5 mm
Built-in speaker(s) *	✗	Weight (with stand)	1.4 kg
Built-in camera *	✗	Width (without stand)	357.4 mm
Design		Depth (without stand)	26.6 mm
Market positioning *	Professional	Height (without stand)	224.9 mm
Product colour *	Black	Weight (without stand)	1.3 kg
Ports & interfaces		Packaging data	
Built-in USB hub *	✓	Package width	565 mm
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Package depth	365 mm
USB upstream port type	USB Type-C	Package height	170 mm
Number of upstream ports	1	Package weight	6 kg
Number of USB Type-C upstream ports quantity	1	Package type	Box
USB Type-C DisplayPort Alternate Mode	✓	Packaging content	
USB Power Delivery (USB PD)	✓	Stand included	✓
Sustainability			
		Sustainability certificates	ENERGY STAR, EPEAT Gold, Forest Stewardship Council (FSC) Mix



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Catalog Object Cloud



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